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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/732,621	12/08/2000	Wooyoung Kim	10001279-1	9724

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

COLIN, CARL G

ART UNIT PAPER NUMBER

2136

DATE MAILED: 05/20/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/732,621

Applicant(s)

KIM ET AL.

Examiner

Carl Colin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 08 December 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 December 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

### DETAILED ACTION

1. Pursuant to USC 131, claims 1-13 are presented for examination.

#### *Specification*

2. The abstract of the disclosure is objected to because of the phrase "are disclosed" on the first sentence. Correction is required. See MPEP § 608.01(b).

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

- 2.1. The use of the trademark "JINI" on page 2, has been noted in this application. Other trademark names have been noted on pages 4, 8, and 11. They should be capitalized wherever they appear and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

***Drawings***

3. Figure 9A is objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "904" has been used to designate both message and query (see description on page 15). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

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4.1 **Claims 1-13** are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent 6,295,531 to **Bae et al.**

4.2 **As per claims 1 and 8, Bae et al.** discloses a method and system of locating a remote resource using a system core, the method comprising: receiving a query from a client, for example (see column 16, lines 24-36); sending a query from the system core to a remote core over a communication network, for example (see column 16, lines 24-49); and in response to the query, receiving from the remote core a message identifying a remote resource, for example (see column 16, lines 24-49 and column 12, lines 6-35). **Bae et al.** discloses receiving a URL or web page in response that provides identification of the remote resource.

**As per claims 2 and 9, Bae et al.** discloses the limitation of further comprising: prior to sending the query, running the query in an advertising service associated with the system core, for example (see column 13, lines 20-33 and column 13, line 60 through column 14, line 51).

**As per claims 3 and 10, Bae et al.** discloses the claimed method of claim 1, further comprising: prior to sending the query, authenticating the system core, for example (see column 13, lines 20-33 and column 13, line 60 through column 14, line 51).

**As per claims 4 and 11, Bae et al.** discloses the claimed method of claim 1, further comprising: receiving a key ring from the remote core, the key ring representing the client's

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permission to access a resource registered in the remote core, for example (see column 15, line 58 through column 16, line 24).

**As per claim 5, Bae et al.** discloses the claimed method of claim 1, wherein the query sent by the system core is run against an advertising service associated with the remote core, for example (see column 13, lines 20-33 and column 13, line 60 through column 14, line 51).

**As per claims 6 and 12, Bae et al.** discloses the claimed method of claim 1, further comprising: prior to sending the query, locating a remote core by: accessing a portal, for example (see column 13, line 61 through column 14, line 22); sending a query to be run in the portal, for example (see column 13, line 61 through column 14, line 22); and receiving a connection object from the remote core associated with a remote advertising service matching the query run by the portal, for example (see column 14, line 23 through column 15, line 5).

**As per claims 7 and 13, Bae et al.** discloses the claimed method of claim 6, further comprising: establishing a connection with the remote core using the connection object, for example (see column 4, lines 32-62 and column 14, line 23 through column 15, line 5); retrieving an identification of a resource handler of a remote resource matching the query received from the client, for example (see column 4, lines 32-62); and contacting the resource handler to access the remote resource, for example (see column 4 line 54 through column 5, line 16).

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***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure as the art discloses the use of access of resources wherein the client sends a query from a terminal to a remote terminal to access the resources.

US Patents: 6,446,966 Boccon-Gibod et al.

6,516,350 Lumelsky et al.

US Patent Publication: US 2002/0138446 Kirsch et al.

5.1 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carl Colin whose telephone number is 703-305-0355. The examiner can normally be reached on Monday through Thursday, 8:00-6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

*cc*

Carl Colin

Patent Examiner

May 17, 2004

*Emmanuel L. Moise*  
EMMANUEL L. MOISE  
PRIMARY EXAMINER  
*A/4 2136*